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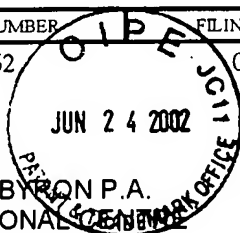


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/087,662 | 03/01/2002 | Klaus Hartig | 44046.203.235 |

022859
FREDRIKSON & BYRON P.A.
1100 INTERNATIONAL CENTER
900 SECOND AVENUE SOUTH
MINNEAPOLIS, MN 55402



Received Intellectual
Property Department

MAR 26 2002

CONFIRMATION NO. 7897

FORMALITIES LETTER



OC000000007697625

**COPY OF PAPERS
ORIGINALLY FILED**

Date Mailed: 03/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/27/2002 MBERHE 00000068 10087662

FILED UNDER 37 CFR 1.53(b)

| | |
|----------|-----------|
| 01 F&H01 | 740.00 OP |
| 02 F&H05 | 130.00 OP |
| 03 FC003 | 486.00 OP |
| 04 F&H02 | 420.00 OP |

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$906.
 - \$486 for 27 total claims over 20.
 - \$420 for 5 independent claims over 3 . . .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1776.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - Line spacing on the specification, claims, or abstract is not 1-1/2 or double spaced (See 37 CFR 1.52(b)).



A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

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20040330 233600F

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
44046.203.235

In Re Application Of: Hartig et al

Serial No.
10/087,662

Filing Date
March 2002

Examiner

Group Art Unit
1772

Invention: THIN FILM HAVING TRANSPARENT BASE LAYER

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
22 March 2002
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

Substitute Specification
Assignment, Recordation Cover Sheet and filing fees
Return postcard

06/27/2002 MBERHE 00000068 10087662
05 FC:115 110.00 OP

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
44046.203.235

In Re Application Of: Hartig et al

Serial No.
10/087,662

Filing Date
1 March 2002

Examiner

Group Art Unit
1772

Invention: THIN FILM COATING HAVING TRANSPARENT BASE LAYER

**COPY OF PAPERS
ORIGINALLY FILED**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

| | |
|---|------------|
| <input checked="" type="checkbox"/> Utility application filing fee | \$740.00 |
| <input type="checkbox"/> Design application filing fee | |
| <input checked="" type="checkbox"/> Total number of independent claims = 8 | \$420.00 |
| <input checked="" type="checkbox"/> Total number of claims = 47 | \$486.00 |
| <input type="checkbox"/> Multiple dependent claims | |
| <input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath | \$130.00 |
| <input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor | |
| <input type="checkbox"/> Fee for processing an application filed with a non-English language specification | |
| <input type="checkbox"/> Fee for processing and retention of application | |
| Total completion of application fees | \$1,776.00 |

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☒ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: 22 May 2002 until: 22 June 2002

Date Date

Total time extension fees \$110.00

Total fees due \$1,886.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1513) (Large Entity)**

Docket No.
44046.203.235

In Re Application Of: Hartig et al

JUN 24 2002

Serial No.
10/087,662

Filing Date
1 March 2002

Examiner

Group Art Unit
1772

Invention: THIN FILM COATING HAVING TRANSPARENT BASE LAYER

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ORIGINALLY FILED**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$1,886.00 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 061910
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 061910
A duplicate copy of this sheet is enclosed.


Signature

Dated: 17 June 2002

Eric J. Snustad
FREDRIKSON & BYRON, P.A.
1100 International Centre
900 Second Avenue South
Minneapolis, MN 55402
(612) 347-7151
Atty. Reg. No. 45,120
Customer No. 022859

I certify that this document and fee is being deposited on 17 June 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

Madelyn E. Thompson

Typed or Printed Name of Person Mailing Correspondence

CC: